

## Cosmetic or dermatological light protection agent preparations

## Abstract

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The invention relates to mixtures comprising

A) at least one copolymer obtainable by

10 (i) free-radically initiated solution polymerization of a monomer mixture of

15 (a) 0.01 to 99.99% by weight of at least one monomer chosen from the group consisting of N-vinylimidazoles and diallylamines, optionally in partially or completely quaternized form;

20 (b) 0.01 to 99.99% by weight of at least one neutral or basic water-soluble monomer which is different from (a);

(c) 0 to 50% by weight of at least one unsaturated acid or an unsaturated anhydride;

25 (d) 0 to 50% by weight of at least one free-radically copolymerizable monomer which is different from (a), (b) and (c); and

30 (e) 0 to 10% by weight of at least one monomer having at least two ethylenically unsaturated nonconjugated double bonds which acts as crosslinker, and

35 (ii) subsequent partial or complete quaternization or protonation of the polymer where the monomer (a) is not quaternized or only partially quaternized

and

B) at least one inorganic UV filter

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and to the use thereof for the preparation of cosmetic or dermatological light protection agent preparations.